

Food Waste Collection and Composting

John Hawk, General Manager
McPherson Area Solid Waste
Utility

MASWU

- MASWU was established in 1991 by a cooperative agreement between McPherson County, the city of McPherson and all of the other cities of the county. MASWU is responsible for all the solid waste collection, disposal and diversion in McPherson County.

WHAT SERVICES DO WE PROVIDE:

- Trash collection.
- Trash disposal through transfer station.
- Operation of a construction and demolition landfill.
- Operation of a household hazardous waste facility. Offer off-site special event pickups of HHW and e-waste.
- Recycling collection and processing.
- Composting.



**The MASWU/Wal-Mart Food Waste
Composting Project**

Getting Started.

- Contacted by Quest Recycling.
- Commitment from Wal-Mart.
- Setting Rates.
- Supplying Containers.

Two Steps in the Process

- Collection.
- Composting.

Food Waste Collection Process



ORGANICS ONLY
Avoid Recycling by
Reusing Packaging
and Trash
LBI
For Service
877-324-1811

MULTI-USE
CAUTION

FOOD WASTE ONLY











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USE CAUTION WHEN CUTTING
PLASTIC BOTTLES INSIDE



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Problems with Collection Process

- Animals getting into unlocked containers.

Problems

- People getting into unlocked containers.

ORGANICS ONLY

Enable Recycling by
Removing Packaging
and Trash



For Service
877-321-1811

WASTEQUIP



17th AVE
MORRISON, KS 67460
241-6559



WASTEQUIP

FOOD WASTE ONLY

Food Waste Composting Process

What materials do we accept?

- Yard waste.
- Manure and straw.
- Waste grain.
- Sawdust.
- Food waste.

- Food waste and other source separated materials are dumped on composting pad.
- Food waste and waste grain is immediately covered with yard waste and or sawdust.
- All material if it includes food waste is ground and placed in windrows for composting.





2011/02/07 14:09



2011/02/07 14:11



2011/01/17 14:23



2011/01/17 14:22



2011/01/17 14:23



2011/01/17 14:23



2011/01/17 14:23



2011/02/07 14:16





2011/02/07 14:13







Problems

- Round fruits and vegetable roll when composted.

Problems

- Viewed a goose taking off with a head of lettuce (no other animal problems).

Problems

- No odor problems (aided by the fact that food waste and waste grain make up less than 5% of total material composted).

Other Opportunities



1887

McPHERSON COLLEGE



Dillons

FOOD MARKET

save up to \$1 per gallon on fuel *Dillons* KwikShop



Questions?